



AVM LABS PVT. LTD.

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CALIBRATION CERTIFICATE

ULR.NO: CC208822000028383F

CERT No.	: C-22/23-1189-13	DATE OF ISSUE	: 8-Dec-22	PAGE	: 1 OF 1
JOB No.	: J-22/23-1189	CALIBRATED ON	: 8-Dec-22	SUGG.NEXT CAL	: 8-Dec-23

DETAILS OF CUSTOMER :

NAME & ADDRESS	: M/s. MEDITECH DIAGNOSTIC CENTRE SHILPA COMPLEX, NEAR PANJAYATH JUNCTION MUPPATHADAM - P.O. ERNAKULAM DISTRICT, ALUVA - 683 110.	CALIBRATED AT	: ON SITE
		DATE OF RECEIPT	: -
		CONDITION OF RECEIPT	: SATISFACTORY
		CALIB. PROCEDURE	: AVM-WI-T07

DETAILS OF DEVICE UNDER CALIBRATION :

NOMENCLATURE	: REFRIGERATOR	RANGE / SIZE	: -20 ~ 8 °C
MANUFACTURER	: LG	OPERATING RANGE	: -
MODEL	: GL-I292RP2L/2020	INPUT / OUTPUT	: -
TYPE	: -	RESOLUTION	: 0.1°C
SERIAL NUMBER	: -	ACCURACY	: -
ID/TAG NO.	: MED-015	LOCATION	: CLINICAL BIOCHEMISTRY

ENVIRONMENTAL CONDITIONS:

TEMPERATURE :	23.1 °C	HUMIDITY :	53 %RH
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MEASUREMENT TRACEABILITY

The reference measurement standards used are traceable to National/International Standards.

REFERENCE STANDARDS	SERIAL / TAG NUMBER	CERTIFICATE NUMBER	DUE DATE
RTD TEMPERATURE SENSOR (PT-100) 4 WIRE	10570 / BL-0168	TL/022/327.1.1	15-Mar-23
TEMPERATURE CALIBRATOR	16091609 / BL-0312	TSC/21-22/14644-12	13-Jan-23

CALIBRATION RESULTS

TEST VALUE (DUC)	STD VALUE (REF) (MEAN)	ERROR	UNCERTAINTY (±)
°C	°C	°C	°C
FREEZER			
-19.8	-19.5	-0.3	1.22
FRIDGE			
8.0	8.2	-0.2	1.22

The reported Expanded Uncertainty is calculated at 95.45% Confidence Level with a coverage factor of k = 2.

END OF CERTIFICATE

CALIBRATED BY:

M.SIVAMANKANDAN

CALIBRATION ENGINEER

REVIEWED & APPROVED BY :

S.JAGATHESWARI / AVICHI MEIYAPPAN

AUTHORISED SIGNATORY